

Abstract of Disclosure

The present invention is to provide a color correction table generating method, an image processing method, an image processing device and a recording media, which performs a better color reproduction.

According to the present invention, after a scaling section 20f correlates to a white point of a color space of an image input signal and a maximum brightness point having the same chromaticity as the white point and having the maximum brightness in a color space of an output device, a three dimensional color correction table, which correlates a color point of a color space of an image input signal to a color point of a color space of an image output device, is generated in the color space wherein the white point substantially corresponds to the maximum brightness point. According to the present invention, when a color of the image input signal is reproduced by the output device, with executing a white point correction and with using the three dimensional color correction table, a better color reproduction is available by using a more widely color space.

Figure 1